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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 3338.100US01  U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,361  PRIORITY DATE CLAIMED 3 February 2004
INTERNATIONAL APPLICATION NO. PCT/FR2005/050060	INTERNATIONAL FILING DATE 31 January 2005	
TITLE OF INVENTION POTASSIUM CHANNELS		
APPLICANT(S) FOR DO/EO/US Rejane PRATELLI et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include Items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/588,361	INTERNATIONAL APPLICATION NO. PCT/FR2005/050060	ATTORNEY'S DOCKET NUMBER 3338.100US01		
20. Other items or information: Certification of Accuracy (for Declaration ) (1 pg.); and Return Postcard				
The following fees have been submitted		<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%; text-align: left;">CALCULATIONS</th> <th style="width: 40%; text-align: left;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY
CALCULATIONS	PTO USE ONLY			
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		\$		
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				
All other situations..... \$200				
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100				
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400				
All other situations..... \$500				
<b>TOTAL OF 21, 22 and 23 =</b>				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		
		RATE		
- 100 =	/50 =	x \$250		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130		
CLAIMS	NUMBER FILED	NUMBER EXTRA		
Total claims	- 20 =	x \$ 50		
Independent claims	- 3 =	x \$ 200		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360		
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 130		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.				
<b>SUBTOTAL =</b>		\$ 130		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$		
<b>TOTAL NATIONAL FEE =</b>		\$ 130		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$		
<b>TOTAL FEES ENCLOSED =</b>		\$ 130		
10/27/2006 LLANDGRA 0000069 10588361		Amount to be refunded: \$		
01 FC: 617 130.00 OP		Amount to be charged: \$		

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- a. ☒ A check in the amount of \$ 130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

## SEND ALL CORRESPONDENCE TO:

James H. PATTERSON  
Patterson, Thuenle, Skear & Christensen, P.A.  
4600 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402


  
\_\_\_\_\_  
SIGNATURE

James H. PATTERSON

\_\_\_\_\_  
NAME

30,073

\_\_\_\_\_  
REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PCT RECEIVING OFFICE (RO/US)

In re the application of:

Attorney Docket No.: 3338.100US01

Réjane PRATELLI et al.

Application No.: 10/588,361

Filed: 3 August 2006

For: POTASSIUM CHANNELS

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SUBMISSION OF DOCUMENTS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following documents:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 – 3 pages;
2. Executed Combined Declaration and Power of Attorney – 6 pages;
3. Certification of Translation Accuracy (for Declaration)– 1 page.
4. Check in the amount of \$130.00 (Declaration Surcharge); and
5. Return receipt postcard.

Respectfully submitted,



James H. PATTERSON  
Registration No. 30,673

Patterson, Thuente, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota 55402-2100  
(612) 349-5741

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV 804180083 US. Date of Deposit: October 24, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Doris Whitcomb

Name of Person Making Deposit

Signature





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715.426.0105 fax  
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As a duly elected officer of Sajan, Inc., I do hereby declare that the Declaration and Power of Attorney attached hereto has been reviewed. The text in the left-hand column (French) is an accurate translation of the text in the right-hand column (English). This verification was completed by a technically trained and certified native speaking linguist.

Date: 07/31/2006  
Client: Patterson, Thunte, Skaar, & Christensen  
Client Contact: Jill Price  
Product Description: Reference Number 3338

SAJAN, INC.

By: \_\_\_\_\_

Tracy L. Berg  
Senior Account Manager

05/31/05

Page 1 of 1

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